

ABSTRACT OF THE DISCLOSURE

A drive mechanism for use in a man-driven vehicle having a front fork to which a wheel is rotatably connected includes a rack, a power drive and a quick-release lock. The rack is affixed to the front fork of the man-driven vehicle. The 5 power drive has a transmission shaft pressable on a periphery of the wheel of the front fork, and a motor coupled to the transmission shaft for driving the transmission shaft to rotate. The quick-release lock is coupled between said power drive and said rack for locking said power drive and said rack together, thereby enabling the user to select the man power driving mode or motor driving mode.